Full HD Media Player

MEDION® LIFE® E85026 (MD 86589)

Instruction Manual

Full HD Media Player
E85026 (MD 86589)

Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

1 YEAR WARRANTY

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Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost. We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled unsatisfactorily, you may escalate your complaint. Please telephone us on 1 300 884 987 or write to us at:

MEDION Australia Pty Ltd
St. Leonards, NSW 2065
Australia

MEDION Help Desk 1 300 884 987
(Operating Hours : Mon-Fri 08 :30AM to 06 :00PM EST)
Email: australia@medion.com

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Notes on how to use these instructions

Before using the device for the first time, please read these operating instructions carefully, paying special attention to the safety notices.
This device should only be used as designated and described in these instructions.
Please keep these instructions in a safe place for future reference. If you give the device away, please also pass on these instructions.

Warning symbols and key words used in these instructions

	DANGER! ***Indicates a hazardous situation which, if not avoided, will result in death or serious injury!*** ***WARNING!*** ***Indicates a hazardous situation which, if not avoided, could result in death or serious injury!***
	CAUTION! *Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury!* **WARNING!** *Is used to address practices not related to personal injury!*
	PLEASE NOTE! Please follow the guidelines in the operating instructions!
	PLEASE NOTE! Additional information on using the device!
	WARNING! ***Warning: danger of electric shock!***
•	Bullet point/information on occurrences during operation
▸	Tasks to be performed

Proper use

This device is used to play back audio, video and image files from data media that are connected directly or via a network to the device. To output picture and sound, the device can be connected to a television and/or an audio system.

You can receive DVB-T programmes via the supplied aerial or by using your outdoor aerial and watch them on your television set.

This device is intended for use in dry, indoor areas only.

The device is only intended for private use and not for industrial or commercial use.

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Safety instructions

Keep electrical equipment out of reach of children

This device is not intended for use by people (including children) with reduced physical, sensory or mental abilities, or by people who lack the experience or knowledge to use it unless they are supervised by a person responsible for their safety or have been instructed on its use.

Never allow children to use electrical appliances without supervision.

DANGER!

Keep packaging material, e.g. plastic wrapping, out of reach of children. Misuse could lead to a risk of suffocation.

General

- Never open the casing of the device (electrical shock, short circuit and fire hazard)!
- Never insert any objects through the slots and openings to the inside of the device (electrical shock, short circuit and fire hazard)!
- The slots and openings on the device are for ventilation purposes. Do not cover these openings (overheating, fire risk)!
- The universal remote control has a class 1 infrared diode. Do not use optical devices to look at the LED.
- Do not place containers containing liquid, e.g. vases, on the appliance, the mains adapter or in their immediate surroundings, and protect all parts of the device from rain and water. The container may tip over and the liquid can impair the electrical safety of the device.
- If the plug, cable or device is damaged, immediately remove the plug from the power outlet.
- If the unit has been moved from a cold to a warm room, wait before connecting the device to the power supply. The ensuing condensation could damage the device. The device can be operated safely as soon as it reaches room temperature.

Handling batteries

Batteries may contain combustible materials. If handled improperly, batteries may leak, heat up excessively, ignite or even explode, which could result in damage to the device and your health.

WARNING!
Risk of explosion if batteries are replaced incorrectly.
Replace batteries only with the same or equivalent type.

Please note the following safety advice:

- If swallowed, batteries may endanger life. For this reason, keep the remote control and the batteries out of reach of children. If a battery is swallowed, please obtain immediate medical assistance.
- Never charge batteries (unless they are designed to be recharged).
- Always observe the correct polarity.
- Never empty the batteries by means of high power output.
- Never short-circuit the batteries.
- Never expose the batteries to excessive heat, such as sunlight, fire or similar.
- Do not dismantle or deform the batteries. You could injure your hands or fingers, and battery fluid could come into contact with your eyes or skin. If this happens, rinse the affected areas immediately with plenty of clean water and contact your doctor immediately.
- Avoid heavy impacts and vibrations.
- Clean the contacts in the battery compartment and on the new batteries before insertion.
- Remove empty batteries from the device immediately.
- Remove the batteries from the device if you do not intend to use it for a long period of time.
- Cover the contacts of the batteries with sticky tape if you want to store or dispose of them.

Set-up location

- Set up and operate all components on a stable, level and vibration-free surface to prevent the device from falling down.
- Do not jolt or shake the device. Impacts may damage the sensitive electronics.
- Do not place the device near heat sources (e.g. heaters) that could affect it.
- Do not place naked flames (e.g. lit candles) on or near the device.
- Make sure that you do not obstruct or cover the vents to ensure permanent adequate ventilation.
- Do not place any objects on the cable as these could damage it.
- Maintain a minimum distance of approx. 10 cm between the device or mains adapter and any walls. Ensure adequate ventilation.
- Do not use the device outdoors because external elements such as rain, snow, etc., could damage it.

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- Keep the appliance at a distance of at least one metre from high frequency and magnetic sources of interference (television, speaker boxes, mobile telephones, etc.) to avoid malfunctions.
- Large changes in temperature or fluctuations in humidity can cause moisture build-up within the device due to condensation, which can cause an electrical short circuit.

Never attempt to repair the device!

If the mains adapter, connecting cable or device is damaged, immediately unplug the device from the power outlet.
Do not use the device if it or the connecting cable is visibly damaged or if the device itself has been dropped.

WARNING!
Never try to open and/or repair the device yourself. Risk of electric shock!

If there is a fault, contact the MEDION Service Centre.

Cleaning and care

- Always disconnect the mains adapter from the power outlet before cleaning the device.
- Only use a dry, soft cloth to clean the device. Do not use chemical solutions and cleaning products because these may damage the unit's surface and/or inscriptions.

Data backup

- Please note! Back up your data to external storage media after each update. We do not accept any liability for claims for compensation arising from loss of data or any damages incurred.

Electricity supply

Please note: Even in standby mode some components of the device are live. To disconnect the power from your device or to completely isolate the device from voltage sources, unplug the device completely from the mains.

- Only operate the mains power plug on earthed power outlets with AC 100–240 V ~ 50 Hz. Contact your electricity provider if you are not sure if the socket is earthed or not.
- Use only the supplied mains adapter.
  (Ktec KSAD1200150W1AU). Never try to connect the the plug of the mains adapter to other connectors as this may cause damage.
- For extra safety, we recommend using a surge protector to prevent the device from being damaged as a result of power surges or lightning strikes.
- To interrupt the power supply, pull the plug out of the mains socket.

- The mains adapter must be easy to access after connection so that it can be quickly removed from the power supply if necessary.
- To avoid overheating, do not cover the mains power plug.
- If you are using an extension cable, make sure that it complies with VDE requirements. If in doubt, contact your electrician.
- Position the cable so that it cannot be stepped on or tripped over.
- Do not place any objects on the cable as these could damage it.

General

Playable formats

This device can play back and write to numerous file formats. The following table lists the playable file formats of various media types.

Media type	File formats
Video	MPG, MPEG, AVI, WMV, MP4, MOV, DAT, VOB, ISO, MKV, TS, M2TS
Subtitle formats	SRT, SUB, SMI, SSA
Audio	MP3, WMA, WAV, AAC, OGG
Photo	JPG, BMP, PNG, GIF*

*For GIF files only the first photo is displayed.

File systems

Your full HD Media Player supports FAT16, FAT32, NTFS, EXT2 and EXT3 file systems.

About the display icon

During operation the TV screen shows, among other things, the "⊘" icon and indicates that the function explained in the user manual is not available for this operating mode.

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Package contents

Please check your purchase to ensure all items are included. Contact us within 7 days of purchase if the delivery is incomplete.

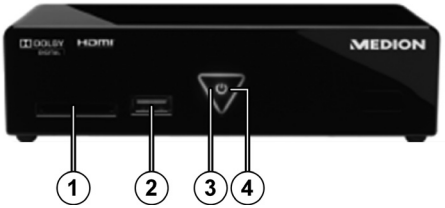
The following items are supplied with your product:

- Media player
- Mains adapter (Ktec KSAD1200150W1AU)
- Remote control including 2 batteries type RO3 (AAA) 1.5 V
- Video/audio cinch cable
- DVB-T aerial
- Operating instructions
- Warranty card

DANGER!
Keep packaging material, e.g. plastic wrapping, out of reach of children. Misuse could lead to a risk of suffocation.

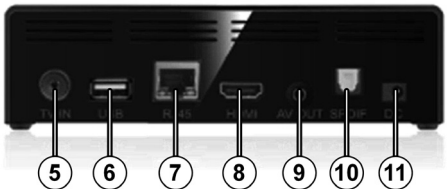
Overview of the device

Front



1) SD/SDHC/MMC/MSPro card slot
2) **USB**: USB connection 1
3) **ON/OFF**: Switch device on/off. Goes out when device is switched off; glows red in standby mode; flashes while system is shutting down; glows blue when switched on
4) Remote control sensor: Aim the remote control at this point.

Rear



5) **TV IN**: 75 ohm aerial connection
6) **USB**: USB connection 2
7) **RJ45**: LAN connection for network
8) **HDMI**: HDMI output
9) **AV OUT**: Analogue audio/video output
10) **SPDIF**: Optical digital output
11) **DC**: Socket for mains power plug

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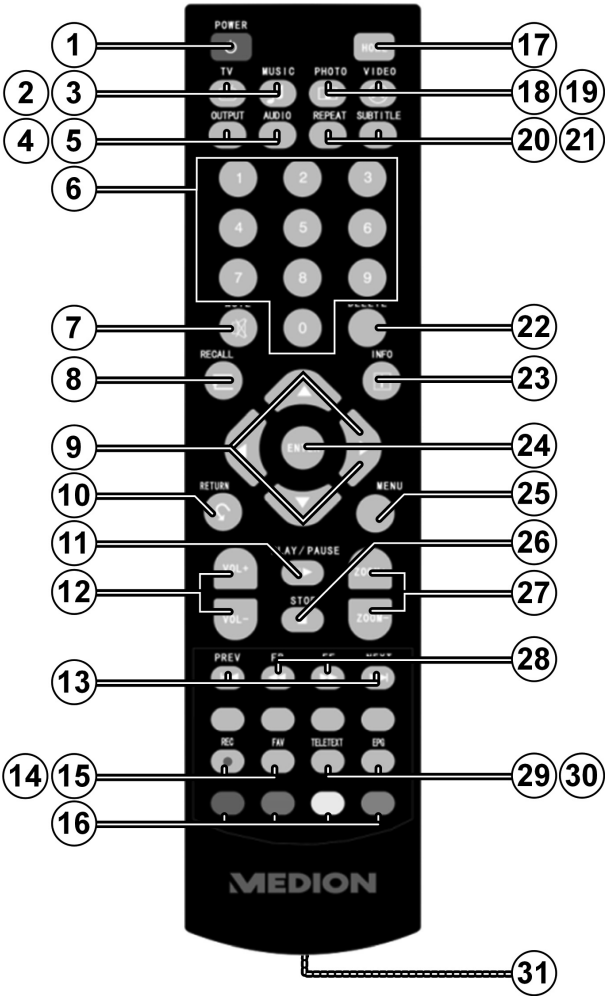
Remote control



1) **POWER:** Switch device on/switch to standby mode
2) **TV**: Change to DVB mode
3) **MUSIC**: Change to music playback
4) **OUTPUT**: Set the video output
5) **AUDIO**: Set the audio output
6) **NUMBER KEYS**: To enter numbers
7) **MUTE**: To switch the sound off
8) **RECALL**: Refresh the current display
9) Navigation buttons ◂ ▸ ▴ ▾: Move the selection in the menus
10) **RETURN**: Back to previous menu
11) **PLAY/PAUSE** ▸II: Start/pause playback
12) **VOLUME -/+**: Decrease/increase volume
13) **PREV/NEXT** ⏮/⏭: Previous/next title
14) **REC**: Start PVR recording
15) **FAV**: Call up the favourites lists
16) Colour buttons **RED**, **GREEN**, **YELLOW**, **BLUE**: Function buttons for video text and use in some menus
17) **HOME**: Back to the HOME menu
18) **PHOTO**: Change to photo playback
19) **VIDEO**: Change to video playback
20) **REPEAT**: Set repeat function
21) **SUBTITLE**: Display the subtitles
22) **DELETE**: Delete the entries
23) **INFO**: Display playback information
24) **ENTER**: Confirm entries
25) **MENU**: Call up menu
26) **STOP**: Stop playback
27) **ZOOM -/+**: Reduce/enlarge image
28) **FR/FF** ◂◂/▸▸: Search backwards/forwards
29) **TELETEXT**: Display teletext (key without function in Australia)
30) **EPG**: Call up program guide in DVB mode
31) Battery compartment (on the rear side)

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Initial operation

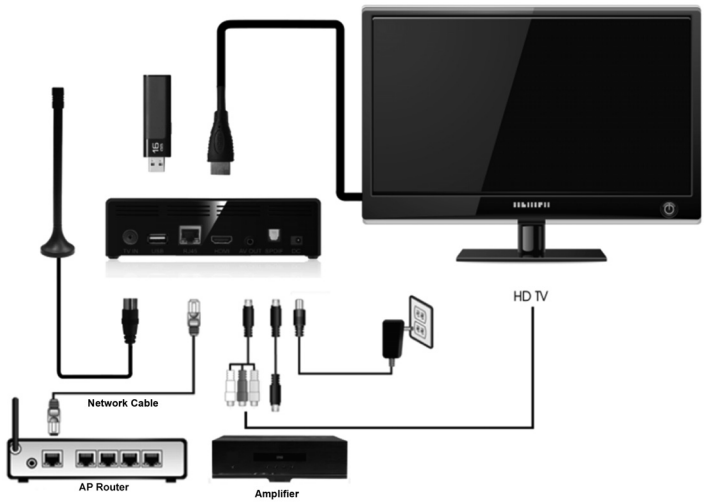
Inserting the batteries in the remote control

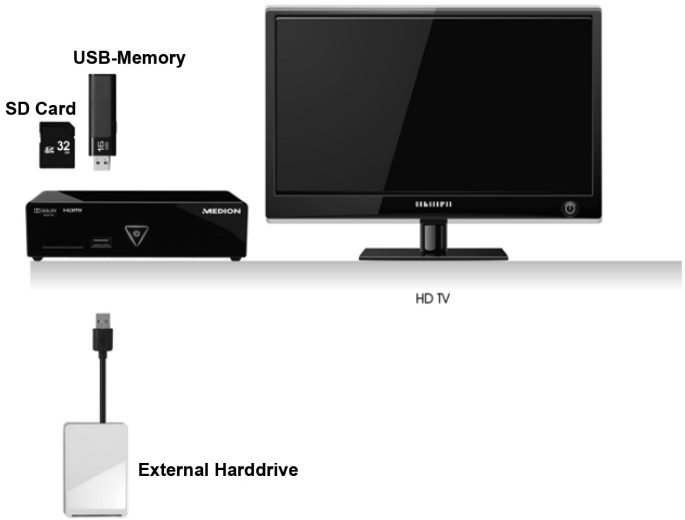
- Open the battery compartment cover on the back of the remote control.
- Insert two R03 type (AAA) 1.5 V batteries in the battery compartment of the remote control. Check the battery polarity (inscribed on the bottom of the battery compartment).
- Replace the cover.

PLEASE NOTE!

Remove the batteries from the remote control if the device is not going to be used for a longer period. The remote control could be damaged by leaking batteries.

Device connections





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HDMI connection

- Connect the HDMI cable to the HDMI device socket as well as to the corresponding HDMI input socket on your television set.

Notes on HDMI connection

- If your television does not have a Dolby Digital or MPEG decoder, go to the **SETTINGS** menu and set the option **[SOUND]** submenu **[AUDIO DIGITAL OUTPUT]** to **[HDMI PCM]** (see page 36).
- When connecting an HDMI-compatible device, observe the following points:
  - -Switch off the HDMI device and this device. Now switch on the HDMI device, wait approx. 30 seconds, and then switch on this device.
  - -The video input of the connected device must be set to this device.
  - -The connected device must support one of the following video input resolutions: 480P, 576P, 720P (50Hz), 720P (60Hz), 1080i (50Hz), 1080i (60Hz), 1080P (50Hz) or 1080P (60Hz).

Connection to the AV sockets

- Using the supplied audio/video cable, connect the **AV OUT** socket of the device to the audio/video input sockets of the TV set. This output only supports PAL and NTSC resolutions; use the HDMI output if you wish to enjoy HD content.

Optical digital connection

- To transmit the digital audio signals to a digital audio device, use an optical cable to connect the **SPDIF** device socket to the corresponding socket on the digital audio device (e.g. an A/V amplifier).

Connecting a data medium via USB

- Use a USB cable to connect a USB drive to the **USB** port on the front or rear of the device. You can also insert a USB stick into one of the ports.

Network connection

- Use a network cable with the appropriate connectors to connect the **RJ45** device socket to a network interface (e.g. a router).
  This enables the full HD Media Player to access shared files in the network.

Connection for memory cards

- Insert a memory card (SD/SDHC/MMC/MSPro) into the card reader at the front of the device to play back the files on the memory card.

NOTE!

The full HD Media Player supports SD memory cards, SDHC memory cards, MMC memory cards and MSPro type memory sticks.

Connecting the mains adapter

- Connect the power supply plug of the included adapter (KSAD1200150W1AU 12 V DC 1.5 A) to the DC socket on the device.
- Once you have made all the connections, connect the mains adapter to the power outlet (230 V ~ 50 Hz). For more information on the mains adapter, refer to the technical data on page 43.

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Using the device for the first time

A setup wizard appears when you start up the device for the first time.

- Select the **START SETTING** entry and press the **ENTER** button to start the setup.

1. Menu language

- Set the menu language as described on page 33 and then select the "**NEXT**" entry.

2. Date & time settings

- Set the time and date as described on page 33 and the select the "**NEXT**" entry.

3. DVB settings

- Set the country in which the media player receives the DVB signals – as described on page 34. You can also set the channel numbering and the parental control here. Then select the "**NEXT**" entry.

4. Network controls settings

- Set the network configuration here – as described on page 35 – if you wish to connect a network cable. Then select the "**NEXT**" entry.

5. Display settings

- Set the screen edge adjustment and format here – as described on page 36
- Then confirm with the **FINISH** entry. The initial startup is now completed.

Operation

Switch device on/switch to standby mode.

- If you have used the mains adapter to connect the device to the mains, press the ⏻ **POWER** button on the device to switch the device on. When switched on, the ⏻ **POWER** button glows blue continuously. During the system start the MEDION logo appears on the screen.
- To switch the device to standby mode, press the ⏻ **POWER** button on the remote control or on the device. The ⏻ **POWER** button on the device glows red in standby mode.
- Press the ⏻ **POWER** button on the remote control or the ⏻ **POWER** button on the device again to switch the device back on from standby mode.

Setting the volume

- Press the **VOL -/+** buttons to reduce/increase the volume. The volume setting will be shown briefly at the top of the screen edge.

Navigating in the menus

- The ◂ ▸ ▴ ▾ navigation buttons are used to select the menu items and to change the values in the menus.
- Press the **ENTER** button to confirm a menu item.

Entry using the screen keyboard

In some menus a keyboard is shown on the screen for entering text.

- Use the ◂ ▸ ▴ ▾ navigation buttons to select a character and press the ENTER button to enter it in the text line.
- Use the **NEXT** entry to close the screen keyboard and to return to the menu.

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DVB-T mode

NOTE!

You must perform a channel search before you call up the DVB-T mode for the first time.

Press the **TV** button on the remote control to switch to DVB-T mode.

Operation in DVB-T mode

Select channel

- The number keys can be used to directly select a channel by entering the program number. To enter two-digit program numbers, enter both numbers quickly in succession.
- You can also select individual channels using the ▲▼ navigation buttons.

Favourites view

- Press the **FAV** button and then use the ◀ ▶ navigation buttons to select a favourites list to display only the channels of the favourites list.

Display teletext[1]

- Press the **TELETEXT** button to display the teletext for the current channel.
- To close the teletext page, press the **RETURN** button.

Selecting a page

- Enter the number of the desired teletext page as a three-digit number with the number keys.
- The selected page number is displayed in the top left corner of the window. The teletext counter continues to search until it finds the selected page number.
- The ▲▼ navigation buttons let you flip back and forwards through the teletext pages.

Colour buttons

If coloured fields or text entries are shown at the bottom screen edge, you can select the contents directly by pressing the corresponding colour buttons.

1 This function is not supported in Australia

EPG – Calling up the electronic programme guide

Press the **EPG** button to call up the programme guide as described under “Programme guide” on page 24.

REC – Start direct recording (PVR)

- During TV playback, press the **REC** button to record directly to a connected USB data medium.
- To stop the recording, press the **STOP** button.

NOTE!

You cannot change the DVB-T channel during an ongoing recording.
If there is no USB data medium connected, the following note appears:
NO DISK AVAILABLE.

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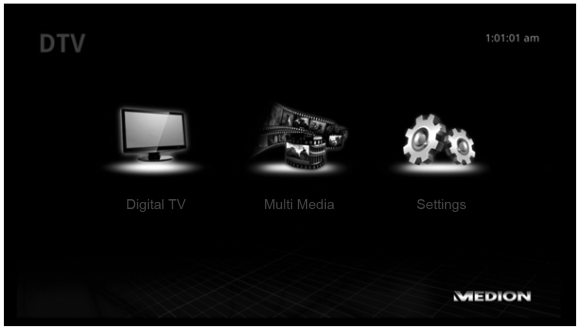
The “Home” menu



- Press the **HOME** button to call up the various modes via the main menu.

The following describes the individual media menus.

Digital TV

The Digital TV menu includes the submenus Channel Organiser, Favourites Editor, Program Guide, PVR Menu and Channel Search.

Channel Organizer

Use the Channel Organiser to display the program assignment of the TV and radio channels.

NOTE!
You must perform a channel search before you call up the Channel Organiser for the first time. If there are no channels, then you cannot call up the Channel Organizer.
Radio reception via DVB-T is not yet available in all countries!

- Choose a channel you would like to edit.
- The colour buttons can be used to move **MOV** (**RED**), delete **DEL** (**GREEN**), delete all **DELETE ALL** (**YELLOW**), switch between **TV/RADIO** view (**BLUE**) channels.
- You can also use the number keys to call up the following functions:
- **0** key: Create a new channel.
- **1** key: Edit the information of the selected channel.
- **2** key: Block access to the selected channel.

Favourite editor

Use the Favourite editor to add channels to your favourites list.

- Choose a channel you would like to edit.
- Use the colour buttons and the **0** key to add the channel to one of four favourites lists: **FAV1** (**RED**), **FAV2** (**GREEN**), **FAV3** (**YELLOW**) and **FAV4** (**0** key).
- Press the blue colour button to switch between the **TV/RADIO** views.
- You can also edit the names of the favourites lists with the **FAV** button.

Program guide

The program guide shows the program content that is broadcast via the EPG information of a channel (EPG = Electronic Program Guide).

NOTE!
Some channels do not broadcast EPG information. In this case, programme contents cannot be displayed.

The programme preview is always displayed for the currently selected channel.

- Use the ◄ and ► keys to select a weekday that displays the programme preview you are interested in.
- Use the ▲ and ▼ keys to select a programme. A short description of the programme is displayed on the right.

Press one of the following buttons to select further functions:

- **RETURN**: Back to the Digital TV menu.
- **RED** colour button: Choose a different programme.
- **ENTER**: Select this programme for recording.

PVR

In the PVR menu you can view the recordings of the personal video recorder (PVR) and include new recordings in the schedule.

PLEASE NOTE!
The recordings can only be stored on a USB data medium.

PVR player

Choose a medium source from which you would like to play back already recorded programs. The external data medium (medium source) on which the programmes are stored must be connected for this. Depending on the connected data medium and shares in the network, the following media sources are available:

- USB data medium
- Media server
- Network shares

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Schedule record

Here you can carry out and manage the programming for the recordings.

- Press the colour buttons to call up the following functions:
- **RED** colour button: Add a new recording
- **GREEN** colour button: Edit the currently selected recording
- **YELLOW** colour button: Delete the currently selected recording
- **BLUE** colour button: Mark all recordings

Add a new recording (RED colour button)

Press the **RED** colour button to add a new recording.

Programming

Press the **ENTER** button and then select a channel for the recording.

Month/date/year

Use the arrow keys to set the date for the recording.

Start time

Set the time to begin recording here.

Duration

Set the duration of the recording here.

Schedule type

Set a rule for the recording here. Recording is to occur once **(ONE TIME)**, daily **(DAILY)**, weekly **(WEEKLY)**, on weekdays (**WEEKDAY**) or Saturdays and Sundays (**SA~SUN**).

- Choose the **SAVE** entry and press the **ENTER**button to save the settings.
- To cancel programming the recording, choose the **EXIT** entry.

Channel search

You start the channel search here.

- First choose if you would like to perform the channel search using **AUTO SCAN** or **MANUAL SCAN**.
- For manual channel search, set the DVB-T channel you will be searching for in the "**BY CHANNEL**" entry. Also add the channel frequency in the "**INPUT FREQUENCY (KHZ)**" entry.
- For both search types set the **BANDWIDTH** of the DVB-T signal you are receiving.
- To start the search, choose the **START SCAN** entry and press the **ENTER** button.
- If you do not want to start a search, choose the **CANCEL** entry.

Search

During the search, all already found TV channels and radio channels are displayed.

- To cancel the search, choose the **END** entry and press the **ENTER** button.
- When the search is completed, the display switches back to the playback of the channel on programme position 1.

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Multimedia

Choose which media you would like to play back (video playback, music playback or photo viewer).
Then choose a medium source from which you would like to play back the media files. The external data medium (medium source) on which the media is stored must be connected for this. Depending on the connected data medium and shares in the network, the following media sources are available:

- USB data medium
- Card reader
- Media server
- Network shares

Video player

Choose a folder and then select the video file you would like to play back.
Press the **ENTER** or **PLAY/PAUSE** button to start playback.

Playback functions

You can use the following button functions during playback:

PLAY/PAUSE – Pause/resume the playback

- Press the **PLAY/PAUSE** button to interrupt playback. The Pause icon appears.
- To resume playback, press the **PLAY/PAUSE** button again. The Play icon is displayed briefly.

STOP – Stop playback, end playback

- During playback, press the **STOP** button once to pause playback and return to the title selection. If you start playback again with **PLAY/PAUSE**, playback will resume at the last playback position.
- During playback, press the **STOP** button twice to end playback.

FR/FF – Rewind/forwards search

- During playback, press the **FR** or **FF** button repeatedly to start fast search forwards or backwards in 2, 4, 8, 16, 32 or 64x speed (the available speeds may vary depending on the media type).
- To return to normal playback speed, press the **PLAY/PAUSE** button.

PREV/NEXT – Call up previous/next title

- During playback, press the **PREV** or **NEXT** button to call up the previous/next track.

AUDIO – Set the audio track

- During playback, repeatedly press the **AUDIO** button to set the available audio tracks.

RANDOM – Set random playback

- During playback, press the **RANDOM** button to switch random playback on or off.

REPEAT – Set the repeat function

- During playback, repeatedly press the **REPEAT** button to set the repeat function.

All tracks in the folder will be repeated.

The current track will be repeated continuously

Repeat function switched off

SUBTITLE – Set the subtitle display

- During playback, repeatedly press the **SUBTITLE** button to display the available subtitles.

INFO – Display playback information

- During playback, press the **INFO** button to display the elapsed/remaining time as well as information about the file format.

ZOOM-/+ – Reduce/enlarge image (not for TV recordings)

- Press the **ZOOM -** and **ZOOM +** buttons to reduce or enlarge the image detail.
- Using the ◂ ▸ ▴ ▾ navigation buttons you can move the enlarged image detail.

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Music player

PLEASE NOTE!

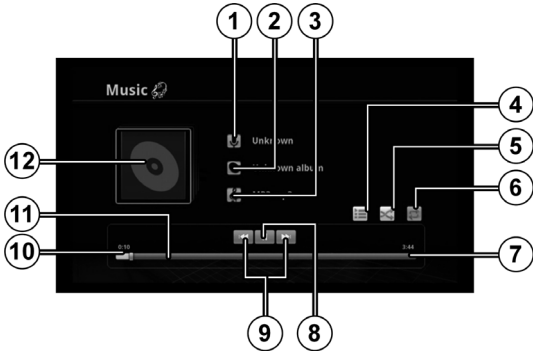
In the **SETTINGS -> STORAGE** menu, if you activated the **ENABLE MEDIA DATABASE** entry, the overview that the media database created on the data medium will appear first.

Here you can select the tracks from the directory by **ARTISTS**, **ALBUMS**, **SONGS** or from one of the **PLAYLISTS**.

Choose a folder and then select the music file you would like to play back.

Press the **ENTER** or **PLAY/PAUSE** button to start playback.

The audio player is displayed:



1) Artist
2) Album
3) Track
4) Back to track list
5) Switch random playback on/off
6) Set repeat function
7) Total playback time
8) Pause
9) Call up previous/next title
10) Elapsed time
11) Playback bar
12) Album cover

Playback functions

You can use the following button functions during playback:

PLAY/PAUSE – Pause/resume the playback

- Press the **PLAY/PAUSE** button to interrupt playback. The Pause icon appears.
- To resume playback, press the **PLAY/PAUSE** button again. The Play icon is displayed briefly.

STOP – Stop playback

- During playback, press the **STOP** button to pause playback. If you start playback again with **PLAY/PAUSE**, playback will resume at the last playback position.

FR/FF – Rewind/forwards search

- During playback, press the **FR** or **FF** button repeatedly to start fast search forwards or backwards in 2, 4, 8, 16, 32 or 64x speed.
- To return to normal playback speed, press the **PLAY/PAUSE** button.

PREV/NEXT – Call up previous/next title

- During playback, press the **PREV** or **NEXT** button to call up the previous/next track.

REPEAT – Set the repeat function

- During playback, repeatedly press the **REPEAT** button to set the repeat function.

Adding a track to a playlist

In the **SETTINGS -> STORAGE** menu, if you activated the **ENABLE MEDIA DATABASE** entry, you can add tracks to a playlist.

- Choose the track you want to add to the playlist and keep the **ENTER** button pressed down until a selection menu appears.

Play

Select this entry to directly play back the marked track.

Add to playlist

Select this entry to add the track to a playlist.

- Select the **CURRENT PLAYLIST** to add the track to the playlist currently being used on this data medium.
- Select **NEW** to create a new playlist. In the input line, press the **ENTER** button to enter a name for the playlist using the screen keyboard.
- To close the screen keyboard, choose the **NEXT** entry.
- Then choose the **SAVE** entry to add and save the track to the new playlist.

PLEASE NOTE!
You can only save playlists to SD and USB data media that are not write-protected.

Delete

Select this entry to delete the track. Confirm the next query with **OK**.

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Playing back/deleting/renaming a playlist

To play back the entire content of a playlist, go to the **MULTI MEDIA** menu and select the **MUSIC PLAYER** entry and then select the data medium with the stored playlist.

Select the **PLAYLISTS** entry and then choose a playlist.

- Keep the **ENTER** button pressed down until a selection menu appears.
- To play back the entire content of the playlist, select the **PLAY** entry.
- To delete the playlist, select the **DELETE** entry. Confirm the next query with **OK**.
- To rename the playlist, select **RENAME**. In the input line, press the **ENTER** button to enter a name for the playlist using the screen keyboard.
- To close the screen keyboard, choose the **NEXT** entry.
- Then select the **SAVE** entry to save the playlist with the new name.

Photo viewer

Choose a folder and then select the photo file you would like to open.
Press the **ENTER** or **PLAY/PAUSE** button to start playback as a slide show.

Playback functions

You can use the following button functions during playback:

PLAY/PAUSE – Pause/resume the playback

- Press the **PLAY/PAUSE** button to interrupt playback. The Pause icon appears.
- To resume playback, press the **PLAY/PAUSE** button again. The Play icon is displayed briefly.

STOP – Stop playback, end playback

- During playback, press the **STOP** button to pause playback and to return to the track selection. When you restart playback with **PLAY/PAUSE**, playback will resume at the last playback position.

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Settings

Menu language

Here you can set the language for the menus and the on-screen keyboard.

- Confirm the language setting entry to set a different language.
- Choose the new language and confirm again with **ENTER**.

Use the **RETURN** button to return to the menu selection.

Date & time

Set date

Confirm the date setting entry to set a different date.

- Set a new date and confirm with **SET**.

Select time zone

Confirm the time zone setting entry to set a different time zone.

- Choose a different time zone and confirm with **ENTER**.

Set time

Confirm the time setting entry to set a different time.

- Set the new time and confirm with **SET**.

Use 24-hour format

Press the **ENTER** button to display the time in a 24 or 12 hour format.

Select date format

Confirm the date format setting entry in order to set a different date format.

- Choose a different date format and confirm with **ENTER**.

DVB setup

Area

Set the region in which you are receiving DVB-T signals.

LCN logic channel numbering

Set the logical channel numbering to **ON** or **OFF**. Logical channel numbering sorts the channels that have been found into a predefined sequence (e.g. main channels at the beginning of the list).

PLEASE NOTE!
Logical channel numbering is not available in every country!

Parental rating

Set the age rating here. Programs that do not comply with this rating can only be accessed by entering a password. You can set the following ratings:

NO BLOCK
G AND ABOVE – Suitable for all age groups
PG AND ABOVE – Parental supervision recommended
M AND ABOVE – Parental supervision strictly recommended
MA AND ABOVE – Parental supervision strictly recommended;
some scenes are not suitable for children under 15
AV AND ABOVE – Not for children under 15;
R AND ABOVE – For adults only
BLOCK ALL

PLEASE NOTE!
Access restriction on the basis of age rating is not available in every country!

Parental lock

Here you can change the password for locking the age rating. The factory default password is **0000**.

- Enter the old password first and then enter the new password twice in the following fields.
- Confirm the setting with **OK**.

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Networks controls

Ethernet

Select this entry and press the **ENTER** button to disconnect the network connection or to connect to the network.

Ethernet configuration

Set up the network adapter for your local network here.

Connection type

Set the connection type to your local network to **DHCP**, **STATIC IP** or **PPPOE** .

IP address

If the media player receives an IP address from the router, it will be displayed here.

- If you use a static IP address, then enter it here.

Netmask

If the media player receives an IP address from the router, the network mask is displayed here.

- If you use a static IP address, then enter the associated network mask.

Gateway

If the media player receives an IP address from the router, the standard gateway is displayed here.

- If you use a static IP address, then enter the standard gateway here.

DNS1 and 2

If the media player receives an IP address from the router, the DNS server is displayed here.

- If you use a static IP address, you can enter the addresses of two DNS servers here.

Display

This menu allows you to make settings for the screen display.

Brightness, contrast, saturation, hue and screen edge adjustment (0ver scan adjust)

Choose one of these entries and adjust the value using the ◄ and ► buttons.

▸ Confirm the setting with **OK**.

Aspect ratio

Choose one of the following formats for output on your television:

PAN SCAN 4:3: Selection for televisions with a 4:3 format. The pan scan format displays 16:9 film formats at full height; the side sections of the image are cut off.

LETTER BOX 4:3: Selection for televisions with a 4:3 format. The letterbox format reduces the 16:9 film format to the size of the screen

WIDE SCREEN 16:9: Selection for televisions with a 16:9 format.

ORIGINAL: The format will not be adjusted.

Video out

Set the video resolution here.

HDMI

AUTO	The resolution is set automatically.
1920X1080@60P	HD resolution (not for composite-video output)
1920X1080@60I	HD resolution (not for composite-video output)
1280X720@60P	HD resolution (not for composite-video output)
720X480@60P	HD resolution (not for composite-video output)
1920X1080@50P	HD resolution (not for composite-video output)
1920X1080@50I	HD resolution (not for composite-video output)
1280X720@50P	HD resolution (not for composite-video output)
720X576@50P	progressive 576 lines resolution (not for composite-video output

CVBS

Set the TV system here. This setting also depends on the country you are in.

NTSC	United States, Canada, Japan, Mexico, Philippines, South Korea and Taiwan.
PAL	Europe, Greenland, parts of Africa and South America, the Middle East, China, India, Australia and Indonesia.

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Sound

Audio digital output

Set the audio signal for digital sound output here:
HDMI PCM: Digital audio signal reduced to stereo via HDMI output
S/PDIF PCM: Digital audio signal reduced to stereo via optical output SPDIF
S/PDIF RAW DATA: Digital audio signal unchanged via optical output SPDIF
HDMI RAW DATA: Digital audio signal unchanged via HDMI output

Storage

Enable media database

- Press the **ENTER** button to switch the media database on or off.

When the media database is switched on, the media player creates an index file on the SD and USB data media containing the music files.
When you choose the music playback on the data medium, you can choose the tracks from the directory by **ARTISTS**, **ALBUMS**, **SONGS** or from one of the **PLAYLISTS**.

Storages

The storage media connected to the media player are displayed here.

Firmware update

If you have a firmware update on a data medium, then connect it.

- Select the "**BROWSE**" entry to search for the update file.
- To start the update, select the **UPDATE** entry.

You can also carry out the update directly over the Internet.

- Connect the device to the Internet and then connect a removable USB disk (FAT32) with at least 100 MB of free memory.
- Select the „**CHECK FOR UPDATE**" button to start the update process.

The device now searches for appropriate updates, saves them temporarily to the removable disk and then installs the updates.

- If you activate the option „**AUTO UPDATE**", the device will search for new updates at regular intervals and notify you when an update is available.

Privacy

Factory data reset

Choose this entry to reset all system settings to the factory settings.

- Then confirm with **ENTER**.

About

This submenu shows you the MAC address of your media player as well as the firmware versions. You can also view the version of the Android operating system and have the open source licence of the device displayed in the **LEGAL INFORMATION** entry.

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Troubleshooting

Malfunctions can sometimes have quite trivial causes, but they may also be the result of defective components. We would like to give you a few options for rectifying your problem. If these tips don't do the trick, then we'll be more than pleased to help you out. Just give us a call!

Troubleshooting

General

The device cannot be switched on.

- Connect the mains adapter firmly into the mains socket.

No picture.

- Choose the correct video input mode of the television so that the image of the device is displayed.
- Firmly connect the video cable.
- Press the **OUTPUT** button repeatedly as necessary.

Distorted picture.

- The played back file was recorded with a different colour standard than that of the television.
- Choose a resolution supported by the television.

No sound.

- Firmly connect the audio cable.
- The amplifier or the amplifier connection for the input source was set incorrectly in the **[AUDIO DIGITAL OUTPUT]** settings menu.
- The device is performing a search or is in Pause mode.

The remote control is not working correctly.

- The remote control is not pointing towards the remote control sensor of the device.
- The remote control is too far away from the device.
- There is an obstacle between the remote control and the device.
- The battery in the remote control is weak.

The subtitle language cannot be changed or is not displayed.

- The played back file does not contain subtitles.

MP3/WMA/JPEG/DivX files cannot be played back.

- The files were created in a format not supported by the device.

HDMI

The connected HDMI device does not display a picture.

- Disconnect the HDMI cable and connect it again.
- Switch off the HDMI device and switch it back on.
- The video input of the connected device must be set to this device.
- The utilised HDMI cable must be fully HDMI compatible. A picture may not be displayed correctly if a non-standard cable is connected.

The connected HDMI device does not output sound.

- Some HDMI-compatible devices do not have a sound output (refer to the operating instructions of the connected device).
- If your television does not have a Dolby Digital or MPEG decoder, go to the Settings menu and set the option **[SOUNDS]** submenu **[AUDIO DIGITAL OUTPUT]** to **[HDMI PCM]** (see page 36).

Resetting the device

One of the following problems occurs:

- The display of the control panel does not work.
- The device does not work without disruptions.

The device can be reset as follows:

- Call up the menu "**SETTINGS/PRIVACY/FACTORY DATA RESET**".
- Select this item and press **ENTER** to reset all entered settings and to restore the factory settings of the device.

Do you need more help?

If the above suggestions did not solve your problem please contact us. The following information would help us:

- What external devices are connected?
- What messages appear on the screen?
- When operating the device, at which step did the problem occur?
- What steps have you already taken to try and rectify the problem?
- Please provide your customer number if you have one.

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Cleaning

You can increase the lifespan of your device with the following measures:

- Always unplug the device and disconnect all cables before cleaning.
- Do not use solvents, corrosive or aerosol detergent to clean the device.
- Clean the device with a soft, lint-free cloth.

Store the packaging material in a safe place; only use this box to transport the device.

ATTENTION!

None of the parts inside the device require cleaning or maintenance.

Storage

- If you are not going to use the device for a long period of time, store it in a dry location.

Disposal

Packaging

Your device has been packaged to protect it against transportation damage. Packaging materials are raw materials and can therefore be reused or recycled.

Device

At the end of its life, the device should not be disposed of in the normal household rubbish. Please consult your local authority for advice on correct and eco-friendly methods of disposal.

Batteries

Do not dispose of used batteries in household rubbish. Please return the batteries to a collecting point for spent batteries or specialist dealer for disposal.

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Technical data

Electricity supply

Mains adapter	Ktec KSAD1200150W1AU Input (primary): 100–240 V ~ 50/60 Hz, 0.4 A Output (secondary): 12 V ⎓ 1.5 A

General

Dimensions (approx.)	150 x 43 x 120 mm (W x H x D)
Total weight (approx.)	330 g
Operating temperature	5° to 35°
Humidity during operation	5% to 65%

Connections

Card slot:	SD/SDHC/MMC/MSPro
Aerial connection:	75 ohm aerial connection
USB connections:	2 x USB 2.0
Network connection:	RJ45 LAN socket
Analogue audio/video output:	3.5 mm jack socket
Connection for mains adapter:	12 V ⎓ 1.5 A
Optical digital output	
HDMI output	

N26968

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The device complies with the fundamental requirements and the relevant regulations of EMC Directive 2004/108/EC and the Low Voltage Directive 2006/95/EC

This machine satisfies the basic requirements and relevant regulations of the Ecodesign Directive 2009/125/EC (Commission Regulation 1275/2008 and 278/2009).

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Glossary

DHCP – Dynamic Host Configuration Protocol

A protocol to assign an IP address to devices in the network. Dynamic addresses give the device a different IP address each time it connects to a network. In some systems the IP addresses changes automatically while the device is connected. DHCP also supports a combination of static and dynamic IP addresses. See also Protocol.

DLNA – Digital Living Network Alliance

The group of companies from the consumer electronics and computer industry as well as mobile device manufacturers who define standards for product compatibility and thus enable users to share contents at home.

DMA – Digital media adapter

A device that allows home entertainment devices to transfer media, such as music, photos and videos, to and from other devices over a network.

DNS – Domain Name Service

A system that a network name server uses to translate text host names into numerical IP addresses to uniquely identify a device connected to the Internet.

Ethernet

A standard method of connecting a computer to a local network (LAN).

IP Address

A binary 32-bit number that uniquely identifies any computer connected to the internet.

LAN – Local Area Network

A system in which computer users are connected within a company or an organisation and are often connected to central data collections stored on LAN servers.

Media server

A device that stores and releases media files (digital audio, video and photo files).

Media storage device

A device that stores media files (digital audio, video and photo files).

NAS

Network Attached Storage A hard disk storage device that is set up with its own network address instead of being connected to the computer and which is used by workstation users in the network.

UPnP

Universal Plug n Play. A series of computer network protocols that simplify the implementation of networks at home by seamlessly connecting devices with each other. See also Protocol.

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